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UTILITY PATENT APPLICATION TRANSMITTAL  (Only for new nonprovisional applications under 37 CFR 1.53(b))		Attorney Docket No.  First Inventor  Title  Express Mail Label No.	UCSF-127CON  COX, DAVID R.  MISMATCH REPAIR DETECTION  EL 923 483 337 US	
APPLICATION ELEMENTS  SEE MPEP chapter 600 concerning utility patent application contents.		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231		
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages: 42] <small>(preferred arrangement set forth below)</small> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R &amp; D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description -Claim(s) -Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Pages: 1]</p> <p>5. Oath or Declaration [Total Pages: _____] a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)</p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input checked="" type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input checked="" type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input checked="" type="checkbox"/> paper c. <input checked="" type="checkbox"/> Statements verifying identity of above copies</p>				
ACCOMPANYING APPLICATION PARTS				
<p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)</p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input checked="" type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input type="checkbox"/> Other: _____</p>				
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP) of prior application No. 09/271,055				
Prior application information Examiner: Jeffrey Norman Fredman Group Art Unit: 1655 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.				
19. CORRESPONDENCE ADDRESS  <input checked="" type="checkbox"/> Customer Number or Bar Code Label <b>24353</b> (Insert customer number or bar code label here) or <input type="checkbox"/> Correspondence address below				
Name	Pamela J. Sherwood	PATENT & TRADEMARK OFFICE		
Address	BOZICEVIC, FIELD & FRANCIS LLP 200 Middlefield Road, Suite 200			
City	Menlo Park	State	California	Zip Code 94025
Country	U.S.A.	Telephone	(650) 327-3400	Fax (650) 327-3231
Name	Pamela J. Sherwood	Registration No. (Attorney/Agent) 36,677		
Signature	<i>Pamela J. Sherwood</i>	Date February 8, 2002		

Burden Hour Statement. This form is estimated to take 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 504.00)

## METHOD OF PAYMENT

The Commissioner is hereby authorized to charge indicated fees and credit overpayments to:  
 Deposit Account Number 50-0815  
 Deposit Account Name Bozicevic, Field & Francis LLP  
 Charge Any Additional Fee Required  
 Under 37 CFR 1.16 and 1.17  
 Applicant Claims small entity status.  
 See 37 CFR 1.27

2.  Payment Enclosed: Check     Credit Card     Money Order     Other

## FEE CALCULATION

## 2. BASIC FILING FEE

	Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	370.00
108	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
<b>SUBTOTAL (1)</b>					370.00

## 1. EXTRA CLAIM FEES

Total Claims	26 - 20** = 6	X	Fee from Extra Claims below	Fee Paid
Indep. Claims 3-3**	=	X	9 = 54.00	
Multiple Dependent			=	

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203
		9
		Claims in excess of 20
102	84	202
		42
		Independent claims in excess of 3
104	280	204
		140
		Multiple dependent claim, if not paid
109	84	209
		42
		** Reissue independent claims over original patent
110	18	210
		9
		** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) \$ 54.00</b>		

\*or number previously paid, if greater. For Reissues, see above.

Complete If Known			
Application Number	Unassigned		
Filing Date	Herewith (02-08-2002)		
First Named Inventor	COX, DAVID R.		
Examiner Name	Unassigned		
Group Art Unit	Unassigned		
Attorney Docket No.	UCSF-127CON		

FEE CALCULATION (continued)					
	Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
105	130	205	65 Surcharge – late filing fee or oath		
127	50	227	25 Surcharge – late provisional filing fee or cover sheet		
139	130	139	130 Non-English specification		
147	2,520	147	2,520 For filing a request for ex parte reexamination		
112	920*	112	920* Requesting publication of SIR prior to Examination action		
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action		
115	110	215	55 Extension for reply within first month		
116	400	216	200 Extension for reply within second month		
117	920	217	460 Extension for reply within third month		
118	1,440	218	720 Extension for reply within fourth month		
128	1,960	228	980 Extension for reply within fifth month		
119	320	219	160 Notice of Appeal		
120	320	220	160 Filing a brief in support of an appeal		
121	280	221	140 Request for oral hearing		
138	1,510	138	1,510 Petition to institute a public use proceeding		
140	110	240	55 Petition to revive – unavoidable		
141	1,280	241	640 Petition to revive – unintentional		
142	1,280	242	640 Utility issue fee (or reissue)		
143	460	243	230 Design Issue fee		
144	620	244	310 Plant Issue fee		
122	130	122	130 Petitions to the Commissioner		
123	50	123	50 Processing fee under 37 CFR 1.17(q)		
128	180	128	180 Submission of Information Disclosure Stmt		
581	40	581	40 Recording each patent assignment per property (times number of properties)	80.00	
146	740	246	370 For each additional invention to be examined (37 CFR § 1.129(a))		
149	740	249	370 For each additional invention to be examined (37 CFR § 1.129(b))		
179	740	279	370 Request for Continued Examination (RCE)		
169	900	169	900 Request for expedited examination of a design application		
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3) (\$ 80.00)</b>

SUBMITTED BY					
Name (Print/Type)	Pamela J. Sherwood	Registration No. (Attorney/Agent)	36,877	Telephone	(650) 327-3400
Signature				Date	02/08/2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## EXPRESS MAIL LABEL NO. EL 923 483 337 US

<b>CERTIFICATION REGARDING SEQUENCE LISTING</b>  Address to: Commissioner for Patents Washington, D.C. 20231	Attorney Docket	UCSF-127CON
	First Named Inventor	COX, DAVID R.
	Application Number	Unassigned
	Filing Date	02-08-2002
	Confirmation Number	Unassigned
	Group Art Unit	Unassigned
	Examiner Name	Unassigned
	Title:	"MISMATCH REPAIR DETECTION"

Sir:

I hereby certify that the enclosed Sequence Listing is being submitted under 37 CFR 1.824 on two identical computer-readable discs(CD's), labeled copy 1 and copy 2. The CD's submitted under 37 CFR 1.52(e) were formatted on IBM-PC, the operating system compatibility is MS-Windows and the file listing is:

SeqList.txt 1 KB created February 8, 2002.

I hereby certify that the enclosed submission includes no new matter. The Sequence Listing was prepared with the software FASTSEQ, and conforms to the Patent Office guidelines. Applicant respectfully submits that the subject application is in adherence to 37 CFR §§ 1.821-1.825.

Respectfully submitted,

Dated: February 8, 2002

By: Pamela J. Sherwood

Pamela J. Sherwood  
Registration No. 36,677

BOZICEVIC, FIELD & FRANCIS LLP  
200 Middlefield Road, Suite 200  
Menlo Park, CA 94025  
Telephone: (650) 327-3400  
Facsimile: (650) 327-3231